

TITLE OF THE INVENTION

**OPTICAL RECORDING MEDIUM WITH DIFFERENT WOBBLE CHARACTERISTICS  
BETWEEN THE USER DATA AREA AND THE LEAD-OUT AREA**

CROSS-REFERENCE TO RELATED APPLICATIONS

MDJ  
8.5.05 [0001] This application is a Continuation Application of US Application Number 10/007,655, filed December 10, 2001, now <sup>PAT. 6,771,429</sup> pending. This application claims the benefit of Korean Application No. 2001-34377, filed June 18, 2001, in the Korean Industrial Property Office, the disclosure of which is incorporated herein by reference.

BACKGROUND OF THE INVENTION

1. Field of the Invention

[0002] The present invention relates to an optical recording medium, and more particularly, to an optical recording medium having wobbles formed on at least one lateral surface of grooves of a user data area and grooves of a lead-out area, and configured such that wobble characteristics are made different between the user data area and the lead-out area.

2. Description of the Related Art

[0003] In general, optical recording media are widely employed as information recording media for an optical pickup device for recording/reproducing information. The optical recording media are classified into read-only-memory (ROM) compact discs (CDs) and digital versatile discs (DVDs) according to information recording capacity. Further, a DVD disc capable of writing, erasing and reading information can be sub-divided into a digital versatile disc-random access memory (DVD-RAM) disc and a digital versatile disc-rewritable (DVD-RW) disc.

[0004] In such a DVD-RAM or DVD-RW disc, as shown in FIG. 1, there is a lead-in area 10 in which read only data, such as disc size, number of track layers on a readable plane or illegal copy preventing information, is recorded, a user data area 20 in which user data can be repeatedly read and/or written, and a lead-out area 30 in which other disc-related information is recorded.

[0005] As indicated by a portion "C" of FIG. 1, there are grooves 23 and lands 25 alternatively formed in the user data area 20, so as to perform recording and/or reproducing information marks 27 along a predetermined track. In FIG. 1, reference numeral 40 denotes a